BACK PAPER ODD/EVEN SEMESTER/ANNUAL EXAMINATION, JULY 2026

Course Name: - B.Tech (AIFM) **Semester: - 2nd**

Paper Name: - Web Technology **Paper Code: - NCS-201**

Time - 3Hrs + 20 minutes per hour extra time for V.I. & examinees with writer. **Max Marks-70**

समय–3 घण्टे+ 20 मिनट प्रति घंटे अतिरिक्त–दृष्टिबाधित एवं सहलेखक परीक्षार्थियों के लिए। अधिकतम अंक–70

Instructions:

- The question paper consists of three sections namely A, B, C. All sections are compulsory.
- Section A- Each question carries **3 marks**. **All questions are compulsory**.
- Section B- Answer any **5 out of 7** given questions. Each question carries **7 marks**.
- Section C- Answer any **2 out of 3** given questions. Each question carries **10 marks**.

निर्देश:

- प्रश्न पत्र में तीन खण्ड अ, ब, व स हैं। सभी खण्ड अनिवार्य हैं।
- खण्ड–अ में प्रत्येक प्रश्न **तीन अंक** का है। **सभी प्रश्न अनिवार्यहैं।**
- खण्ड–ब में **सात प्रश्नों में से किन्हीं पाँच** प्रश्नों के उत्तर दें। प्रत्येक प्रश्न **सात अंक** का है।
- खण्ड–स में **तीन प्रश्नों में से किन्हीं दो** प्रश्नों के उत्तर दें। प्रत्येक प्रश्न**10 अंक** का है।

Section – A (खण्ड–अ)

Objective Questions(वस्तुनिष्ठप्रश्न)

1. *Answer allthe following questions.* **5x3 =15**

निम्नलिखित सभी प्रश्न अनिवार्य हैं।

i) Which HTML tag is used to create a hyperlink?

a) <link>
b) <href>
c) <a>
d) <hyperlink>

ii) URL stands for?

a) Unique Resource Locator.
b) Universal Resource Locator.
c) Uniform Resource Locator.
d) United Resource Locator.

iii) Web pages are created in a language called?

a) HTML
b) SLIP
c) WWW
d) HTTP

iv) Which of the following tag is used to embed CSS in html page?

a) <script>
b) <style>
c) <css>
d) <!DOCTYPE html>

v) Which part of the URL identifies the way a file is transmitted?

a) Domain
b) Filepath
c) Name of the website
d) Scheme

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Section – B (खण्ड–ब)
Short Answer Questions (लघुउत्तरीय प्रश्न)

2. Answer any five of the following questions. 5x7=35
निम्नलिखित में से किन्हीं पाँच प्रश्नों के उत्तर दें।

i. Write the difference between HTML and DHTML.
ii. What is internet? Define network and its types. Explain client server model.
iii. Briefly explain about span and div tag with example.
iv. What is DTD? How can apply to an XML document.
v. Define CSS? Discuss in detail about Font and Text styles in CSS?
vi. What is JavaScript? Write the advantages of JavaScript.
vii. Create a web page using text editor to create a page which contains HTML page code, Link to another web page, an email link and a list of information.

Section – C (खण्ड–स)
Descriptive Questions (विवरणात्मकप्र'न)

3. Answer any two of the following question. 2x10=20
निम्नलिखित में से किन्हीं दो प्रश्नों के उत्तर दें।

i) Explain how web browsers work. Also explain the concept of cookies in a browser.
ii) Explain about Function definition, Function calling, Function parameter, return type with a suitable example in JavaScript.
iii) Explain about XML Schema with an example. Define Form tag. Design a Registration page by using all Form controls.

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UMAR NASEEM

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